- 42 -

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WHAT IS CLAIMED IS:

1. A hyper-media information providing method comprising:

acquiring object region information items
corresponding to a plurality of object regions
appearing in a motion video and relevant information
items concerning at least several of the object region
information items;

reconstructing at least several of the object regions corresponding to the object region information items;

displaying the reconstructed object regions in list form:

selecting at least one object region from the object regions displayed in list form; and

displaying one relevant information item of the relevant information items that concerns the object region selected.

- 2. The method according to claim 1, which includes combining the selected object region with the relevant information item corresponding thereto and displaying a composite result of the selected object region and the corresponding relevant information item.
- 3. The method according to claim 1, wherein
 displaying the reconstructed object regions includes
 displaying the reconstructed object regions on a first
 window of a display unit and displaying the relevant

information item includes displaying the relevant information item on a second window of the display unit.

- 4. The method according to claim 3, wherein displaying the reconstructed object regions includes displaying the reconstructed object regions corresponding to all object regions of the motion video on the first window.
- 5. A hyper-media information providing method comprising:

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acquiring object region information items
corresponding to a plurality of object regions
appearing in a motion video and relevant information
items concerning at least several of the object region
information items:

displaying the object regions and a pointer for specifying at least one of the object regions on a display unit;

changing a display state of the object regions having the relevant information items according to a position of the pointer.

6. The method according to claim 5, wherein the changing includes displaying a display area other than the object regions having the relevant information items with the display state different from that of the object regions when the pointer is inside a window displayed on the display unit for displaying the motion

video.

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7. A hyper-media information providing method comprising:

acquiring object region information items

corresponding to a plurality of object regions

appearing in a motion video and condition information

concerning a display condition of the object regions;

and

displaying and concealing selectively the object regions according to the display condition.

8. A hyper-media information providing method comprising:

acquiring object region information items

corresponding to a plurality of object regions

appearing in a motion video and condition information

concerning a display condition of the object regions;

managing objects of the object regions together with features of each of the objects hierarchically with a plurality of layers including a first layer and a second layer lower that the first layer; and

displaying, when displaying the first layer according to the display condition, the second layer.

- 9. A hyper-media information providing method comprising:
- acquiring object region information items

 corresponding to a plurality of object regions

 appearing in a motion video and relevant information

items concerning at least several of the object regions;

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displaying selectively a first list of objects obtained by reconstructing at least several of the object regions corresponding to the object region information items and a second list of the relevant information items of the object regions;

selecting one of the object regions from the first list or one of the relevant information items from the second list;

playing back scenes including the selected one of the object regions or an object region corresponding to the selected one of the relevant information items.

10. A hyper-media information providing method comprising:

acquiring object region information items corresponding to a plurality of object regions appearing in a motion video;

displaying the motion video and a pointer for specifying at least one of the object regions; and changing a playback speed of the motion video

according to a display position of the pointer.

- 11. A hyper-media information providing method comprising:
- acquiring object region information items

 corresponding to a plurality of object regions

 appearing in a motion video and relevant information

items concerning at least several of the object regions;

displaying the object regions when playing back the motion video;

specifying at least one object region of the object regions appearing in the frames; and

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displaying one of the relevant information items that concerns the specified object region even if the object region is specified in an interval between a current frame and its M-frame preceding frame.

12. A hyper-media information providing method comprising:

acquiring object region information items corresponding to a plurality of object regions appearing in a motion video;

designating the object regions selectively; and determining a display region of the motion video and an enlargement / reduction ratio according to a designated object region and size information of a display unit of a terminal.

13. A hyper-media information providing apparatus comprising:

a motion video output unit configured to output a
motion video;

an object information output unit configured to output object region information items corresponding to a plurality of object regions included in the motion

- 47 -

video and relevant information items concerning at
least several of the object region information items;

a reconstruction unit configured to reconstruct at least several of the object regions corresponding to the object region information items;

a display to display the reconstructed object regions in list form; and

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a selector to select at least one object region from the object regions displayed in list form, and

the display displaying one relevant information item of the relevant information items that concerns the object region selected.

- 14. The apparatus according to claim 13, which includes a composite unit configured to combine the selected object region with the relevant information item corresponding thereto and output a composite result of the selected object region and the corresponding relevant information item to display the composite result on the display.
- 20 15 The apparatus according to claim 13, wherein the display displays a first window for displaying the reconstructed object regions and a second window for displaying the relevant information item.
- 16. The apparatus according to claim 15, wherein
 the display displays the reconstructed object regions
 corresponding to all object regions of the motion video
 on the first window.

17. A hyper-media information providing apparatus comprising:

a motion video output unit configured to output a motion video;

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an object region information output unit configured to output object region information items corresponding to a plurality of object regions included in the motion video and relevant information items concerning at least several of the object region information items;

a display to display the object regions and a pointer for specifying at least one of the object regions;

a change unit configured to change a display state of the object regions having the relevant information items according to a position of the pointer.

- 18. The apparatus according to claim 17, wherein the change unit changes the display state to display a display area other than the object regions having the relevant information items with the display state different from that of the object regions when the pointer is inside a window displayed on the display unit for displaying the motion video.
- 19. A hyper-media information providing apparatus comprising:

a motion video output unit configured to output a motion video;

an object region information output unit configured to output object region information items corresponding to a plurality of object regions included in the motion video and condition information concerning a display condition of the object regions; and

a display unit configured to display and conceal selectively the object regions according to the display condition.

20. A hyper-media information providing apparatus comprising:

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a motion video output unit configured to output a motion video;

an object region information output unit configured to output object region information items corresponding to a plurality of object regions included in the motion video and condition information concerning a display condition of the object regions;

a management unit configured to manage objects of the object regions together with features of each of the objects hierarchically with a plurality of layers including a first layer and a second layer lower that the first layer; and

a display unit configured to display, when displaying the first layer according to the display condition, the second layer also.

21. A hyper-media information providing apparatus

- 50 -

comprising:

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a motion video output unit configured to output a motion video;

an object region information output unit configured to output object region information items corresponding to a plurality of object regions included in the motion video and relevant information items concerning at least several of the object regions;

a display unit configured to display selectively a first list of objects obtained by reconstructing at least several of the object regions corresponding to the object region information items and a second list of the relevant information items of the object regions;

a selector to select one of the object regions from the first list or one of the relevant information items from the second list;

a playback unit configured to play back scenes including the selected one of the object regions or an object region corresponding to the selected one of the relevant information items.

22. A hyper-media information providing apparatus comprising:

a motion video output unit configured to output a
motion video;

an object region information output unit configured to output object region information items

- 51 -

corresponding to a plurality of object regions included in the motion video;

a display unit configured to display the motion video and a pointer for specifying at least one of the object regions; and

a change unit configured to change a playback speed of the motion video according to a display position of the pointer.

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23. A hyper-media information providing apparatus comprising:

a motion video output unit configured to output a motion video including a plurality of frames;

an object region information output unit configured to output object region information items corresponding to a plurality of object regions included in each of the frames and relevant information items concerning at least several of the object regions;

a display unit configured to display the object regions when playing back the motion video;

a specifying unit configured to specify at least one object region of the object regions included in each of the frames of the motion video; and

displaying one of the relevant information items that concerns the specified object region even if the object region is specified in an interval between a current frame and its M-frame preceding frame.

24. A hyper-media information providing apparatus

- 52 -

comprising:

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a motion video output unit configured to output a motion video;

an object region information unit configured to output object region information items corresponding to a plurality of object regions included in the motion video;

a designation unit configured to designate the object regions selectively; and

a determination unit configured to determine a display region of the motion video and an enlargement / reduction ratio according to a designated object region and size information of a display unit of a terminal.

25. A hyper-media information providing program stored in a computer readable medium, the program comprising:

means for instructing a computer to acquire object region information items corresponding to a plurality of object regions appearing in a motion video and relevant information items concerning at least several of the object region information items;

means for instructing the computer to reconstruct at least several of the object regions corresponding to the object region information items;

25 means for instructing the computer to display the reconstructed object regions in list form;

means for instructing the computer to select at

least one object region from the object regions
displayed in list form; and

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means for instructing the computer to display one relevant information item of the relevant information items that concerns the object region selected.